



CUSTOMIZABLE NON-NARCOTIC PAIN RELIEF

PATIENT INFORMATION GUIDE

Ask your doctor about ON-Q*
for your post-surgical needs
www.mypainpump.com



AVANOS*

PAIN RELIEF AFTER SURGERY

Pain relief after surgery is an important part of the recovery process. When you're not in pain, you will have a more comfortable recovery and return to your normal activities faster.

The most common way to treat pain after surgery is with narcotics, such as morphine or codeine. These drugs can cause side effects, such as breathing difficulty, constipation, nausea, and vomiting. They can also make you sleepy or groggy. Narcotics affect the entire body and may slow the recovery process.

Unlike narcotics, local anesthetics are medications that numb a targeted site. Because they don't affect the entire body, there is less risk of these unpleasant side effects.

THE ON-Q PAIN RELIEF SYSTEM

The pump is connected to a small catheter (tube), which is inserted by your surgeon or anesthesiologist. Depending on your procedure, the catheter will be placed near the surgical incision site or under the skin next to a nerve near the surgical area. The ON-Q pump continuously delivers the medication at a very slow flow rate. It is completely portable and may be clipped to your clothing or placed in a small carrying case.

ON-Q BENEFITS



Delivers pain relief for approximately 5 days¹



Can result in earlier release from hospital²



Supports pain control, while reducing narcotic/opioid side effects³



Ability to adjust medication rate to meet individual pain control needs⁴

ON-Q PRODUCT OPTIONS

ON-Q PUMP WITH FIXED FLOW RATE

The **ON-Q Fixed Flow Rate Pump** automatically and continuously delivers the medication at a set flow rate.

PRODUCT FEATURES:

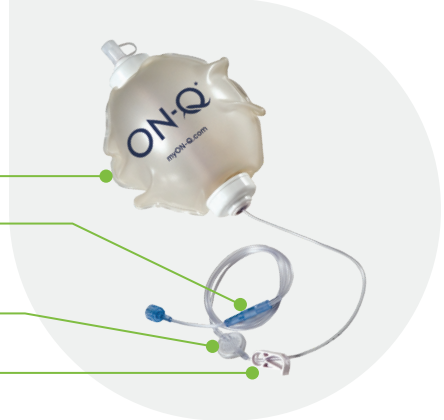
PUMP, FILTER, CLAMP
(Displayed on Fixed Flow Rate)

PUMP

FLOW
CONTROLLER

FILTER

CLAMP



ON-Q PUMP WITH SELECT-A-FLOW* VARIABLE RATE CONTROLLER

The **ON-Q Pump with Select-A-Flow Variable Rate Controller** comes with a Select-A-Flow dial to allow for customizable control of the flow rate, depending on your pain level. The label on your Select-A-Flow may be either Blue (1-7 ml/hr) or Purple (2-14 ml/hr).

ADJUST YOUR FLOW RATE ONLY IF INSTRUCTED BY YOUR DOCTOR

WARNING: Do not change the flow rate on the Select-A-Flow dial unless instructed by your doctor. Changing the flow rate without your doctor's instructions may result in the wrong dose of medication delivered, which could cause serious injury.

CAUTION: The Select-A-Flow controller should be worn outside your clothing.



SELECT-A-FLOW CONTROLLER



ON-Q PUMP WITH ONDEMAND* BOLUS BUTTON

The **ON-Q Pump with ONDEMAND Bolus Button** incorporates a bolus device, which allows for an extra dose of medication if needed. The bolus button can be used by the patient or healthcare provider. This pump also delivers a continuous flow rate.

WARNING: There should NOT be a red tab in your ONDEMAND device. If there is, close the clamp on the pump tubing and call your doctor, because you may be receiving more medication than expected.
CAUTION: Do not squeeze the pump. It has the force necessary to deliver your medication.

ONDEMAND BOLUS

PUMP WITH SELECT-A-FLOW VARIABLE RATE CONTROLLER AND ONDEMAND BOLUS BUTTON

The **ON-Q Pump with Select-A-Flow Variable Rate Controller and ONDEMAND Bolus button** comes with both a Select-A-Flow dial to allow for customizable control of the flow rate and a bolus device that allows for an extra dose of medication every 20 or 30 minutes if needed.

WARNING: If bolus button will not latch or does not pop back up after 30 minutes, close the clamp on your pump tubing and call your doctor, because you may be receiving more medication than expected.

WARNING: The orange bolus refill indicator should be near the top at all times except within 60 minutes of pressing the bolus button. If it is not, close the clamp on the pump tubing and call your doctor, because you may be receiving more medication than expected.

CAUTION: The ONDEMAND bolus should be worn outside your clothing and kept at room temperature.



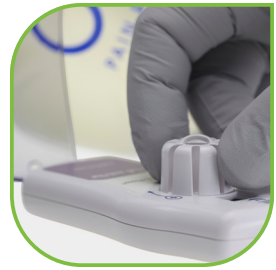
ONDEMAND BOLUS

SELECT-A-FLOW CONTROLLER

MEDICATION DELIVERY CONTROLLER OPTIONS

SELECT-A-FLOW CONTROLLER

The **ON-Q Pump with Select-A-Flow Variable Rate Controller** comes with a Select-A-Flow dial to allow for customizable control of the flow rate, depending on your pain level. The label on your Select-A-Flow may be either Blue (1-7 ml/hr) or Purple (2-14 ml/hr).



COVER LOCK
(OPTIONAL)

FLOW RATE
WINDOW

DIAL KEY



BOLUS BUTTON

TO RECEIVE AN EXTRA DOSE OF MEDICINE:

- Follow your doctor's instructions on how often you may give a bolus. Press down on the bolus button until the button locks into place. (See figure 2)
- The medicine will be delivered and the bolus button will pop up after a few minutes. The bolus will then begin to fill.
- The orange bolus refill indicator on the side of the ONDEMAND bolus shows you how much medicine is in the bolus.
- Another full dose of medicine is available when the orange bolus refill indicator is at the top level (See figure 3). This will take approximately 30 or 60 minutes (See bolus label).
- Pressing the button before the end of the refill time will give you only a portion of the medicine dose.

WARNING: If bolus button will not latch or does not pop back up after 30 minutes, close the clamp on your pump tubing and call your doctor, because you may be receiving more medication than expected.

WARNING: The orange bolus refill indicator should be near the top at all times except within 60 minutes of pressing the bolus button. If it is not, close the clamp on the pump tubing and call your doctor, because you may be receiving more medication than expected.

CAUTION: The ONDEMAND bolus should be worn outside your clothing and kept at room temperature.



IMPORTANT INFORMATION WHEN USING THE ON-Q PUMP

⚠ WARNING: The following symptoms may represent a serious medical condition. Immediately close the clamp on the pump tubing and call your doctor or 911 in case of an emergency to prevent serious patient injury.

- Increase in pain
- Fever, chills, sweats
- Bowel or bladder changes
- Difficulty breathing
- Redness, warmth, discharge or excessive bleeding from the catheter site
- Pain, swelling or a large bruise around the catheter site
- Dizziness, lightheadedness
- Blurred vision
- Ringing, buzzing in your ears
- Metal taste in your mouth
- Numbness and/or tingling around your mouth, fingers or toes
- Drowsiness
- Confusion

Numbness: Be aware that you may experience loss of feeling at and around the surgical area. If numbness occurs, take proper measures to avoid injury. Be careful when placing hot or cold items on a numb area.

⚠ CAUTIONS

- Do not reuse
- Protect the pump and catheter site from water according to your doctor's instructions

FREQUENTLY ASKED QUESTIONS

How do I know the pump is working?

The pump delivers your medication very slowly. It may take longer than 24 hours after your procedure to notice a change in the size and look of the pump. As the medication is delivered, the pump (ball) will gradually become smaller. You should also take any other pain medicine as instructed by your doctor.

When using the pump, check to make sure:

- White tubing clamp is open (moves freely on the tubing)
- Tubing is not kinked
- Filter is not taped or covered
- Flow controller is in direct contact or taped to your skin
- If you are using ice or cold therapy, place it away from the lower part of the pump tubing with the controller

How long will my ON-Q Pump last?

All the medication has been delivered when the ON-Q pump is no longer full. The outside bag will be flat and a hard tube can be felt in the center of the pump.

Still have questions?

Patient manuals can be found on www.mypainpump.com

There is a **24-hour Product Support Hotline** for questions about your pump 800-444-2728. Please call your doctor for all medical questions, and dial 911 for an emergency.

Please refer to the product labeling for complete information on all product warnings, precautions, and contraindications.

AVANOS*

Pain Management
& Recovery

For more information visit:
avanospainmanagement.com

Call 1-800-448-3569
in the United States and Canada

YOUR DOCTOR'S INFORMATION

Call your doctor for all medical questions:

DOCTOR:

PHONE:

AFTER HOURS/WEEKENDS:

24-Hour Product Support
Hotline: 1-800-444-2728
www.mypainpump.com

There are inherent risks in all medical devices. Please refer to the product **labeling for Indications, Cautions, Warnings and Contraindications**. Failure to follow the product labeling could directly impact patient safety. Physician is responsible for prescribing and administering medications per instructions provided by the drug manufacturer. Refer to www.avanospainmanagement.com for additional product safety Technical Bulletins.

† Claim data is on file at Avanos 1 Shen-Gunther, J. (2008) ON-Q Anesthetic Pump in Gynecologic Oncology: Feasibility Study of a Novel Placement Technique at an Army Hospital. *Military Medicine* 173, 9-918. 2 Klement, KR et al. (2019) Continuous adductor canal blockade facilitates increased home discharge and decreased opioid consumption after total knee arthroplasty. *The Knee* 26; 679-686.; Forastiere, E et al. (2008) Effectiveness of continuous wound infusion of 0.5% ropivacaine by On-Q pain relief system for postoperative pain management after open nephrectomy. *British Journal of Anaesthesia* 101 (6): 841-7.; Koukis, I et al. (2008) Use of continuous subcutaneous anesthetic infusion in cardiac surgical patients after median sternotomy. *Journal of Cardiothoracic Surgery* 32.; Dowling, R et al. (2003) Improved pain control after cardiac surgery: Results of a randomized, double-blind, clinical trial. *The Journal of Thoracic and Cardiovascular Surgery* 126 (5): 1271-8.; Gomez-Cardero, P et al. (2010) Postoperative Analgesia in TKA. *Clinical Orthopaedics and Related Research* 468: 1242-1247. 3 Benyamin, R et al. (2008) Opioid Complications and Side Effects. *Pain Physician* 11: S105-S120.; Goyal, N et al. (2013) The 2012 Chitranjan Award: Intraarticular Analgesia After TKA Reduces Pain: A Randomized, Double-Blinded, Placebo-Controlled, Prospective Study. *Clinical Orthopaedics and Related Research* 471: 64-75.; Forastiere, E et al. (2008) Effectiveness of continuous wound infusion of 0.5% ropivacaine by On-Q pain relief system for postoperative pain management after open nephrectomy. *British Journal of Anaesthesia* 101 (6): 841-7.; Wheatley, GH et al. (2005) Improved pain management outcomes with continuous infusion of a local anesthetic after thoracotomy. *The Journal of Thoracic and Cardiovascular Surgery* 130: 664-8.; Dowling, R et al. (2003) Improved pain control after cardiac surgery: Results of a randomized, double-blind, clinical trial. *The Journal of Thoracic and Cardiovascular Surgery* 126 (5): 1271-8.; Gomez-Cardero, P et al. (2010) Postoperative Analgesia in TKA. *Clinical Orthopaedics and Related Research* 468: 1242-1247.

*Registered Trademark or Trademark of Avanos Medical, Inc., or its affiliates. © 2018-2024 AVNS. All rights reserved. COPY-06877